ABSTRACT

USE AND PRODUCTION OF POLYPROPYLENE

Use of isotactic polypropylene homopolymers or copolymers in processes in which the polypropylene solidifies from a melt, wherein for enhanced speed of solidification of the polypropylene the polypropylene has a melt temperature and a crystallisation temperature not more than 50° less than the melt temperature resulting from the polypropylene having been produced using a metallocene catalyst component having the general formula as described herein:

$$R''(C_{p}R_{1}R_{2}R_{3})(C_{p}'R_{n}')MQ_{2}$$
(I)

Accordingly, the Applicant respectfully requests the approval of the replacement abstract.

Respectfully submitted,

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